Remarks/Arguments

Reconsideration of this application is requested.

Claim Status

Claims 1-3 are pending. Claims 1 and 3 are amended to correct clerical errors.

Claim Rejections – 35 USC 103

Claims 1-3 are rejected under 35 USC 103(as) as obvious over Proctor (US 6,925,070) in view of Gitlin (US 6,018,528). In response, because Proctor and Gitlin do not disclose or suggest each and every element of claims 1-3, applicant traverses the rejections.

Claim 1 recites that the wireless base station sets "a preamble signal in the time slots for indicating one of the terminals to which the time slots are allocated". Similarly, claim 2 recites that the wireless base station has an information setting unit that sets "a preamble signal in the time slots for indicating the terminals to which the time slots are allocated", and claim 3 recites a wireless communication terminal in which "a preamble signal in the time slots being set for indicating the terminals to which the time slots are allocated".

In addition, claims 1 and 2 recite that the wireless base station "transmits nonsimultaneously the preamble signal for the plurality of frequency channels". Similarly, claim 3 recites "the preamble signal being nonsimultaneously transmitted from a wireless base station for a plurality of frequency channels".

The previous Office Action dated July 16, 2007, at page 3, lines 4-5, acknowledged that "What Proctor does not specifically disclose is the wireless base station with preamble signal in the time slots for the terminals to which the time slots are allocated". Thus, the Examiner has already acknowledged that Proctor does not disclose the "preamble signal" of the present invention.

The current Office Action dated December 27, 2007, at page 3, lines 4-6, asserts that "What Proctor does not specifically disclose is transmitting non-simultaneously the signal for the plurality of frequency channels for switching the

frequency channels from the base station". However, what Proctor does not specifically disclose is transmitting nonsimultaneously the preamble signal for the plurality of frequency channels in order that the first wireless communication terminal receives the preamble signal by switching the plurality of frequency channels.

The current Action, at page 3, lines 7-9, asserts that Gitlin "discloses partitioning overall time frequency spectrum to a plurality of frequency bands to extend a plurality of time slots to categorize users as high-speed users and low speed users". However, in Gitlin, a center control 100 schedules the allocation of a time-frequency spectrum. Specifically, center control 100 performs allocation to users randomly or based on the availability of space within a time-frequency spectrum (or medium) 40, the amount of medium 40 requested by the users, the amount of medium 40 already allocated to the users, etc. See, for example, column 4, last paragraph to page 5, first paragraph of Gitlin. Thus, Gitlin does not disclose a preamble signal as recited in claims 1-3. Moreover, Gitlin does not disclose transmitting nonsimultaneously preamble signal for a plurality of frequency channels, as is also recited in claims 1-3.

Since neither Proctor nor Gitlin disclose a preamble signal or transmitting nonsimultaneously the preamble signal for a plurality of frequency channels, claims 1-3 are not obvious over Proctor in view of Gitlin. The rejections of claims 1-3 under 35 USC 103 should therefore be withdrawn.

Conclusion

This application is believed to be in condition for allowance. The Examiner is invited to contact the undersigned to resolve any issues that remain after consideration of this response.

Any fees due with this response may be charged to our Deposit Account No. 50-1314.

Respectfully submitted,
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